UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000513

7590

03/01/2005

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021 EXAMINER

COURSON, TANIA C

ART UNIT

PAPER NUMBER

2859

DATE MAILED: 03/01/2005

	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			Ichiro Tateishi	2003 1678 4	5845

TITLE OF INVENTION: ROTATION ANGLE DETECTOR

APPLN. TYPE	SMALL ENTITY	ISSÚE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/01/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further coindicated unless corrected maintenance fee notification	rrespondence including the P below or directed otherwise	atent, advance orders in Block 1, by (a) spe	and notification of ecifying a new co	of maintenance fees rrespondence address	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A certificate of Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used for hal paper, such as an assignme	r domestic mailings of the
000513 7.	590 03/01/2005			have its own certifica	ite of mailing or transmission.	nt or formar drawing, must
WENDEROTH, 2033 K STREET N SUITE 800 WASHINGTON, I		L.L.P.		Control of the contro	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for firs ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/726,672	12/04/2003		Ichiro Tateishi		2003_1678A	5845
TITLE OF INVENTION: R	OTATION ANGLE DETEC	TOR				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	!	\$300	\$1700	06/01/2005
EXAN	MINER	ART UNIT	CL	ASS-SUBCLASS	7	
COURSON	N, TANIA C	2859		033-0010PT	_	
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	n 37 CFR 3.11. Completion o	Correspondence tion form of a Customer E PRINTED ON THE low, no assignee data of this form is NOT a s (B) RI	1) the names of up agents OR, altern 2) the name of a segistered attorney? registered patent isted, no name will PATENT (print of a will appear on the substitute for filing ESIDENCE: (CITY)	ingle firm (having as or agent) and the na attorneys or agents. I be printed. r type) the patent. If an assignan assignment.	ent attorneys a member a mes of up to if no name is gnee is identified below, the d	
4a. The following fee(s) are	enclosed:	4b. Pa	yment of Fee(s):			
☐ Issue Fee			A check in the am	ount of the fee(s) is e	enclosed.	
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # o	f Copies	De ₁	The Director is h posit Account Nun	ereby authorized by	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status	(from status indicated above)				···	
a. Applicant claims S	MALL ENTITY status. See 3	7 CFR 1.27. 🔲	b. Applicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	e Fee and Publication ill not be accepted fro nt and Trademark Off	Fee (if any) or to to manyone other the ice.	e-apply any previou an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. ne assignee or other party in
Authorized Signature		· - · - ·		Date		
Typed or printed name _	-			Registratio	on No	
This collection of information application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virgalexandria, 22313	ity is governed by 35 U.S.C. pplication form to the USPTO s for reducing this burden, sh ginia 22313-1450. DO NOT S	11. The information is 122 and 37 CFR 1.14 D. Time will vary dep ould be sent to the Ch SEND FEES OR COM	required to obtain This collection is bending upon the in the Information Of MPLETED FORMS	or retain a benefit by sestimated to take 12 ndividual case. Any fficer, U.S. Patent an S TO THIS ADDRE	with the public which is to file (and 2 minutes to complete, includir comments on the amount of the direction of the directio	I by the USPTO to process) in gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/726,672	12/04/2003	Ichiro Tateishi	2003_1678A	5845		
000513	7590 03/01/2005		EXAM	INER		
	H, LIND & PONACK,	COURSON, TANIA C				
2033 K STREE SUITE 800	I N. W.		ART UNIT	PAPER NUMBER		
WASHINGTO	N, DC 20006-1021		2859			
				DATE MAILED: 03/01/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.